

2.3.8 Permitting Framework and Scope/Permit Program Areas/ Domestic Biosolids Management

Applicability:

An overview of biosolids management at facilities that treat primarily domestic waste.

Content:

The Missouri DNR does not have a biosolids program. The department does have a small number of employees in the regional offices and the central office familiar with the Federal Requirements.

Biosolids are managed in a variety of methods depending on the generating facility. The permittee must follow 40 CFR Part 503 and Standard Conditions Part III when handling and disposing of their biosolids.

The method of biosolids management is listed in the facility description of their NPDES permit. During permit issuance or renewal, the permit writer should determine whether the facility provides adequate storage of sludge in relation to the method of biosolids management. Concerns should be addressed with the applicant during the permitting process and, if appropriate, as a special condition of the issued permit.

NPDES Permit Standard Conditions, Part III, require that all facilities submit a biosolids or sludge management report annually except wastewater treatment lagoons. These lagoons submit a report when sludge is removed or when the lagoon is closed.

Form S is used for submitting the annual or periodic reports. Form S has six sections. Section 1 is the general form used by all permittees for basic facility information and to determine which other sections need to be included in the annual or periodic report. The annual sludge report is due on January 28 of the year following the reporting year.

Legal References:

Code of State Regulations

10 CSR 20-6.010(8)(A)1 and (B)	Construction and Operating Permits (8)(A)1 Permit Terms and Conditions - Mandatory Conditions (8)(B) Permit Terms and Conditions - Effluent Limits, Monitoring and Other Conditions
10 CSR 20-6.015(4)(A) and (B)3	No-Discharge Permits (4)(A) Permits - Application and Processing Procedures (4)(B)(3) Permits - Design Standards
10 CSR 20-7.015(9)(F)	Effluent Regulation - General Conditions - Sludge Facilities
10 CSR 20-8.170	Sludge Handling and Disposal

Code of Federal Regulations:

40 CFR part 503	Standards For the Use or Disposal of Sewage Sludge
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